



EWAC  
**MEDICAL**  
*We get you moving*

LEADING IN HYDROTHERAPY

[www.ewacmedical.com](http://www.ewacmedical.com)



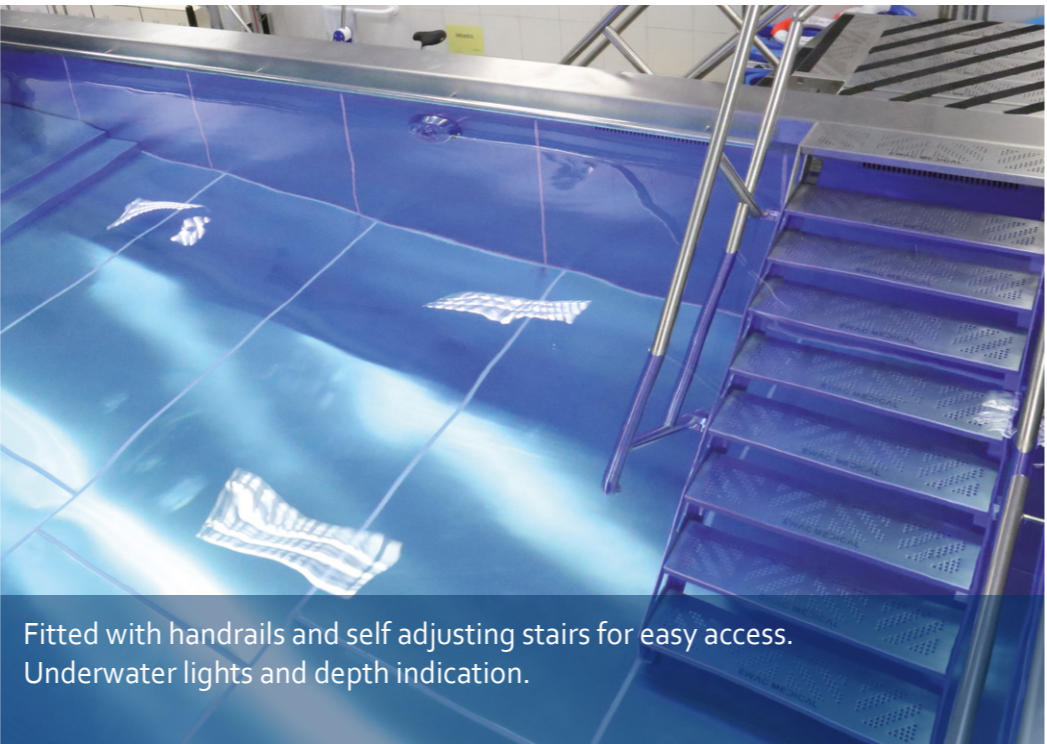
## OUR CORE BUSINESS

EWAC Medical is a world leading manufacturer and supplier of hydrotherapy products. The importance of water for rehabilitation is well known. Rehabilitation in water results in a 40% time reduction when compared to classic methods. The foundation for professional treatment, however, is in adequate working facilities and equipment. EWAC Medical supplies exercise pools suitable for every method of hydrotherapy. Our adjustable floors for swimming pools have been specially developed for use in the rehabilitation and therapy sectors. The floors can be adjusted in height so that the depth of the water can be varied to suit the chosen therapy and the patient's needs. In this way the ideal therapeutic circumstances can be created to optimally contribute to the therapy.

Fitted with windows and integrated underwater treadmill for walking exercises. For access to the pool patients can use stairs with landing or an overhead hoisting system.



**MODULAR POOL**



Fitted with handrails and self adjusting stairs for easy access. Underwater lights and depth indication.

### PRODUCT

The most innovative and comprehensive range of Hydro-therapy products in the world.



### KNOWLEDGE

EWAC Medical plays an active role in development and dispersion of knowledge about Hydrotherapy.

### EXPERIENCE

Over 1,000 successfully finished Hydrotherapy projects worldwide.

## ADJUSTABLE FLOOR

The EWAC Medical adjustable floor for therapy or exercise pools is an incredibly practical and economic solution. The pool, when equipped with an adjustable floor, can be used for various purposes and/or disciplines. The multi-functionality offers sufficient possibilities for both therapy and leisure purposes. EWAC Medical manufactures two different types of adjustable floors: suspended and floating.



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The suspended adjustable floor is used mainly in smaller therapy pools. The water depth can be adjusted to the patients needs. The EWAC Medical design concept distinguishes itself with technical simplicity and minimal constructional provisions.



## REHABILITATION

## (SEMI-) PUBLIC POOLS

For target group pools and public pools, EWAC Medical offers the floating adjustable floor. This type of adjustable floor can be supplied in every required dimension and shape.





## UNDERWATER BICYCLE

The EWAC Medical underwater bicycle has been specially designed for rehabilitation exercises in water. The concealed turbine creates a resistance, which increases progressively with the speed of pedaling by the patient. The saddle is adjustable in height.



## OBSTACLE COURSE

The obstacle course turns the pool into an underwater gymnasium. Coordination and balance training can be done in a very early stage of rehabilitation. Due to the buoyancy and resistive properties of water, this offers a safe way of exercising without the danger of falling.



The EWAC Medical underwater treadmill has been specially designed for rehabilitation exercises in water. It combines the advantages of weight-bearing with pain reduction in water, balance and gait training which creates a much lower mechanical impact. The treadmill is available as a stand alone unit and as an integrated type in the adjustable floor.



## UNDERWATER TREADMILL



## POOLTRACK® CURVE

Our unique free running roller system ensures a minimum amount of resistance in the movement of the legs, the running speed being determined by the person training on the treadmill. The treadmill can be placed in any position in the pool and can easily be moved in- and out of the pool when needed for circuit training or group sessions.



## AQUABACK®

AQUABACK® is a device supported circuit training in the water. The AQUABACK® technology uses the specific characteristics of the water in the prevention and rehabilitation. Three different resistance levels allow a targeted antagonists training, which can be individually adjusted to the patient's needs. The innovative devices generate resistance through hydraulic aqua cylinders.

Through this indication-specific exercise therapy, the rehabilitation time is reduced, and the psychosomatic motivation is strengthened. AQUABACK® increases the quality standard with regard to effectiveness, ergonomics and exercise performance in the Medical Training Therapy. Study results with orthopedic and oncology patients, prove the effectiveness of AQUABACK® and show a significant relationship between body strength gains and pain reduction.

## AQUABACK

Simultaneous strengthening of the abdominal and back muscles. Training of the abdominal muscles is even possible in subacute pain sensation.



## AQUAPULLPRESS

In addition to the training of the chest-, shoulder- and back muscles, the abdominal muscles are also activated to stabilize the posture by the buoyancy.



## AQUAROTATION

Improvement of strength in the lower torso and optimization of mobility in the rotation of the upper body.



## AQUABACKBIKE

Through the open knee and hip angle the training is particularly gentle on joints and therapeutically high-grade. Optimally suitable also for pregnant women.



## AQUADIP

Simultaneous strengthening of the biceps, triceps and shoulder blade muscles.



**aquaback**  
TRAINING





## WATER TREATMENT

Apart from state of the art aquatic therapy equipment, EWAC Medical also takes care of the entire water treatment plant to ensure optimal hygienic safety for the patient.

Using modern and well tested technologies, EWAC Medical builds the right system that suits the size and usage of the pool. Especially in medical treatment situations, hygienic safety of the water is paramount. With our water treatment systems, the chlorine concentration can be kept at a value that is both safe and low, and also the pH is kept at a safe and comfortable level for the user.



EWAC Medical's burns treatment baths have been designed to meet the specific demands in the area of burns treatment and chronic skin problems.

They have been developed in close co-operation with leading specialists in the field of burns treatment.

Burns treatment baths are available in two different versions: height adjustable and stationary. The height adjustable version can be fitted with a bath with standard length or an elongated version to allow taller patients to be completely submerged for treatment of the ears and facial areas.



## BURNS TREATMENT BATH

## BUTTERFLY BATH

The EWAC Medical butterfly bath is a very practical and ergonomic design. The shape and size of the bath guarantee optimal freedom of movement for the patient. It also provides optimal access for the therapist to be able to assist the patient with the exercises in the bath. The bath can be equipped with a powerful underwater massage unit and a filtration system, including heating & disinfection.



## WELLNESS PRODUCTS

For equipping Spa's, beauty or wellness centers EWAC medical offers a complete range of massage baths and other relaxation equipment.

The offered products are the top of their range and give customers a feeling of well being and relaxation in a luxurious environment. Many of these products also can contribute strongly to therapies and are therefore also extremely valuable for hospitals and rehabilitation centers.



EWAC Medical produces different types of baths, from treatment baths to whirlpools. The baths can be designed in various shapes and sizes, so that all wishes can be met.

In addition, EWAC Medical has a wide range of accessories for the different types of baths. For everyone, the use is optimally arranged and the highest form of convenience and ergonomics is always taken into account.

## VARIOUS BATHS



# WHY AN EWAC MEDICAL MODULAR POOL GETS YOU MOVING

## POOLTRACK®

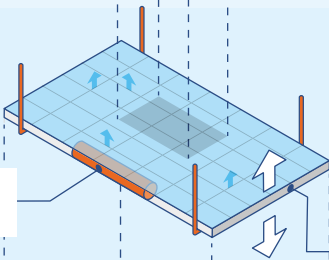
Underwater Treadmill



### POOLTRACK® UNDERWATER TREADMILL

- Perform stationary walking exercises
- Study gait and walking pattern with camera's
- For rehabilitation, physical training or weight loss
- Safe 17V AC drive system
- Speeds from 0,2 to 11 km/h
- Control through touch screen interface or remote
- Use the same space for other purposes when not in use

## ADJUSTABLE FLOOR



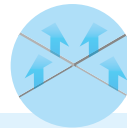
### WATER HYDRAULICS

Water hydraulic cylinder means zero risk of contamination with toxic fluids

### WATER PERMEABLE SURFACE

Pool water can move through the surface undisturbed, because of openings between the tiles. Therefore:

- Optimal water hygiene!!
- Undisturbed water circulation.
- The floor moves faster through the water.



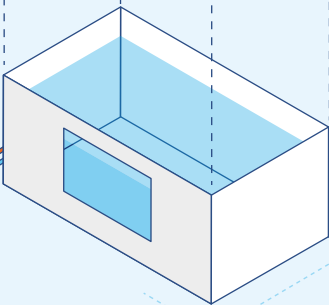
### MINIMUM CONSTRUCTION THICKNESS

A total construction thickness of 30 cm, this is the thinnest movable floor in the market.

## MODULAR POOL



Water treatment



### EASY ASSEMBLY

- No heavy lifting. Parts carried in by hand, fit through normal door.
- Bolted construction. No welding on site.

### FULLY MODULAR

- All our systems are made to order: any size shape or depth

## TOTAL AQUATIC THERAPY SOLUTION

### CAMERA'S

- Fixed underwater camera's & lights



## Additional advantages

- Ready for use in 2 weeks
- Single point of contact
- Better than concrete
- 80% recyclable materials
- 1000+ projects worldwide
- Optimal water hygiene
- Easy maintenance
- No toxic fluids
- 25+ years lifespan



EWAC Medical is certified according to:

ISO 9001:2015

ISO 13485:2012

by Lloyd's Register Nederland

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